



TURKEY RECIPE

NUTRIENT PROFILE BASED ON CALORIE CONTENT

Our Chicken Recipe is formulated to meet the nutritional levels established by the AAFCO dog food nutritional profile for adult maintenance. It is complete and balanced for adult dogs using only whole foods. No synthetic vitamins or minerals are used.

Ingredients: Turkey, turkey liver, spinach, Swiss chard, eggs, broccoli, sweet potato, plums (no pits), mackerel, oysters, strawberries, sunflower seeds, ground eggshell, organic kelp.

Nutrient	Units per 1000 kcal ME	AAFCO Adult Maintenance Minimum	AAFCO Maximum	Turkey Recipe Value	Notes / Considerations
Crude Protein	g	45.0		137.20	
Arginine	g	1.28		7.80	
Histidine	g	0.48		3.36	
Isoleucine	g	0.95		4.42	
Leucine	g	1.70		9.35	
Lysine	g	1.58		10.25	
Methionine	g	0.83		3.37	Dogs make taurine from key amino acids (methionine & cysteine). Meat, eggs & seafood are also the richest dietary sources of taurine.
Methionine-cystine	g	1.63		4.77	
Taurine	g	Not required		0.53	
Phenylalanine	g	1.13		4.67	
Phenylalanine-tyrosine	g	1.85		8.69	
Threonine	g	1.20		4.99	
Tryptophan	g	0.40		1.42	
Valine	g	1.23		4.94	
Crude Fat	g	13.8		38.44	
Linoleic acid	g	2.8		9.56	
Alpha-Linolenic (ALA)	g	Not Determined		0.49	
Eicosapentaenoic (EPA) + Docosahexaenoic acid (DHA)	g	Not Determined		0.45	Turkey Recipe values are: 0.16 for EPA and 0.29 for DHA.
(Linoleic + Arachidonic): (ALA+EPA+DHA) ratio			30:1	10:1	Omega6:Omega3 ratio. In humans a ratio of 1:1 to 10:1 is considered ideal. Ideal ratios in canines are unstated by AAFCO.
Minerals					
Calcium	g	1.25	4.5	1.79	
Phosphorus	g	1.00	4.0	1.44	
CA:P Ratio		1:1	2:1	1.2:1	
Potassium	g	1.5		2.17	

Sodium	g	.20		0.83	
Chloride	g	.30		0.83	
Magnesium	g	.25		0.40	
Iron	mg	10		11.36	
Copper	mg	1.83		2.27 (as natural / organic copper)	Inorganic / synthetic copper supplements like copper sulfate and chelated copper (i.e. copper bound with an amino acid) may be associated with copper storage disease .
Manganese	mg	1.25		1.69	
Zinc	mg	20		20.0	
Iodine	mg	.25	2.75	0.30	
Selenium	mg	.08	0.5	0.22	
Vitamins					
Vitamin A	IU	1250	62500	47,142	
Vitamin D	IU	125	750	143	
Vitamin E	IU	12.5		14.78	
Thiamine (B1)	mg	0.56		0.81	
Riboflavin (B2)	mg	1.3		3.73	
Pantothenic acid (B5)	mg	3.0		8.75	
Niacin (B3)	mg	3.4		48.05	
Pyridoxine (B6)	mg	0.38		3.77	
Folic Acid (B9)	mg	0.054		.848 (as folate)	Folate is the natural form of vitamin B9 in food, while folic acid is a synthetic form.
Vitamin B12	mg	0.007		0.30	
Choline	mg	340		705	
Antioxidants / Phytonutrients / Natural Compounds) (e.g. polyphenols, flavonoids, carotenoids, polysaccharides)		Not Required	Not Required		
Alpha-lipoic acid				✓	These all-natural compounds are found in whole food ingredients like kale, broccoli, blueberries, strawberries, plums, rainbow Swiss chard, spinach, and carrots that are used in our recipes. These nutrients are not found in synthetic vitamins and minerals. This is one powerful reason why we use <i>only</i> whole foods in our recipes. 
Anthocyanin				✓	
Beta-carotene				✓	
Chlorogenic acid				✓	
Coenzyme Q10				✓	
Ellagic acid				✓	
Fucoidan				✓	
Fucoxanthin				✓	
Indole-3-carbinol				✓	
Kaempferol				✓	
Lutein				✓	
MGDG and SQDG				✓	
Myricetin				✓	
Procyanidin				✓	
Quercetin				✓	
Sulforaphane				✓	
Zeaxanthin				✓	
Glycemic Load		Not determined	Not determined	1.18	In humans, glycemic loads less than 10 are considered low glylcemic.

Note: a "kcal" on a dog food label is the equivalent of what is commonly referred to as a "calorie" on a human food label.